

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A medical system, comprising:
 - an implantable ~~including a~~ cardiac pacing pulse generator;
 - a first lead, comprising an elongated lead body including a first elongated insulated conductor and a first connector formed at a proximal end thereof; the connector including a first electrical contact electrically coupled at a first polarity to the pacing pulse generator;
 - a second lead, comprising an elongated lead body including a second elongated insulated conductor and a second connector formed at a proximal end thereof; the connector including a second electrical contact electrically coupled at a second polarity to the pacing pulse generator, the pacing pulse generator comprising means for delivering pulses between only the first and second electrical contacts;
 - a first low voltage electrode joined to the first lead body and coupled to the first contact of the first connector via the first conductor, the first electrode adapted for intimate contact with tissue at a first site;
 - a second low voltage electrode joined to the second lead body and coupled to the second contact of the second connector via the second conductor, the second electrode adapted for location at a second site; and
 - a porous layer formed over the second electrode, allowing conduction therethrough while preventing contact between the second electrode and tissue in proximity to the second site.

2. (Original) The medical system of claim 1, wherein the second electrode includes an outer surface, the porous layer includes an outer surface, and the second lead body includes an outer surface; the outer surface of the second electrode recessed from the outer surface of the second lead body and the outer surface of the porous layer isodiametric with the outer surface of the second lead body.

3-6. (Cancelled)

7. (Original) The medical system of claim 1, further comprising means to promote wetting of the porous layer.

8. (Original) The medical system of claim 7, wherein the means to promote wetting comprises a wetting agent applied to the porous layer.

9. (Original) The medical system of claim 8, wherein the wetting agent comprises a surfactant.

10. (Original) The medical system of claim 7, wherein the means to promote wetting comprises a surface treatment of the porous layer.

11. (Original) The medical system of claim 1, wherein the porous layer has a thickness between approximately 0.005 inch and approximately 0.020 inch.

12. (Original) The medical system of claim 1, wherein the porous layer includes pores having sizes ranging, on average, between approximately 0.4 micron and approximately 50 microns.

13. (Original) The medical system of claim 12, wherein the pores have sizes ranging, on average, between approximately 0.4 micron and approximately 10 microns.

14. (Original) The medical system of claim 12, wherein the pores have sizes ranging, on average, between approximately 10 microns and approximately 20 microns.
 15. (Original) The medical system of claim 12, wherein the pores have sizes ranging, on average, between approximately 20 microns and approximately 50 microns.
 16. (Original) The medical system of claim 1, wherein the porous layer is adapted to prevent chronic tissue ingrowth.
 17. (Original) The medical system of claim 1, wherein the first low voltage electrode is implanted in a cardiac vein.
 18. (Original) The medical system of claim 17, wherein the second low voltage electrode is implanted in a right ventricle.
 19. (Original) The medical system of claim 1, further comprising a high voltage electrode and wherein the second lead body further includes a third insulated conductor and the second connector further includes a third electrical contact; the high voltage electrode joined to the second lead body, isolated from the second electrode, adapted for defibrillation stimulation and coupled to the third electrical contact via the third insulated conductor.
- 20 – 48. (Cancelled)
- 49 - 58. (Cancelled)